

## **IN THE SPECIFICATION**

Please amend the specification by substituting the following amended paragraphs for the corresponding original paragraphs.

Please replace Page 12, line 22 – Page 13, line 6 with the following amended paragraph:

Providing that the appropriate application cache (224, ... 234) indicates that the application is available, then the AAD logic (~~236, ..., 238~~) (236, 238, ...) can instruct the appropriate server module functionality and associated resources to perform that application. But in the case that the application cache (224, ... 234) indicates that the application is not available, then the AAD logic (236, 238, ...) can generate an error message for transmission to the user 218. The error message can alert the user 218 to the fact that the application is unavailable. It can further convey any of the supplemental information contained in the appropriate application cache (224, ... 234), such as an indication of why the application is unavailable, and an indication of when the application may become available.

Please replace Page 18, line 20 – Page 19, line 15 with the following amended paragraph:

Server module B 204 illustrates the role of the repeater module 262 in the context of a server module that receives availability information from the initial repeater module A 202. In this role, the message queue 260 of server

module B 204 receives the availability information from the message queue 254 of the server module A 202. As described, the server module B 204 can store information in the order it was received, but can override this order in various priority situations. The repeater module 262 of the server module B 204 transfers the availability information received from the message queue 260 into appropriate application caches ~~(230, 232, 234)~~ ~~(230, 232, ..., 234)~~ based on the applications that the availability information pertains to. For example, consider the case where server module A 202 and server module B 204 implement exactly the same applications that access exactly the same resources (in other words, these server modules serve as redundant entities). In this case, the application caches (224, 226, ... 228) of server module A 202 will receive the same availability information as the application caches (230, 232, ... 234) of server module B 204. However, where server module A 202 and server module B 204 do not implement exactly the same applications, the fact that the repeater module 256 of server module A 202 uploads certain availability information to its application caches (224, 226, ... 228) does not necessarily mean that repeater module 262 of server module B 204 will do the same with respect to its application caches (230, 232, ... 234). The repeater modules implemented on other respective server modules (e.g., 206, ... 208) behave in the manner specified above with respect to repeater module 262 of server module B 204.